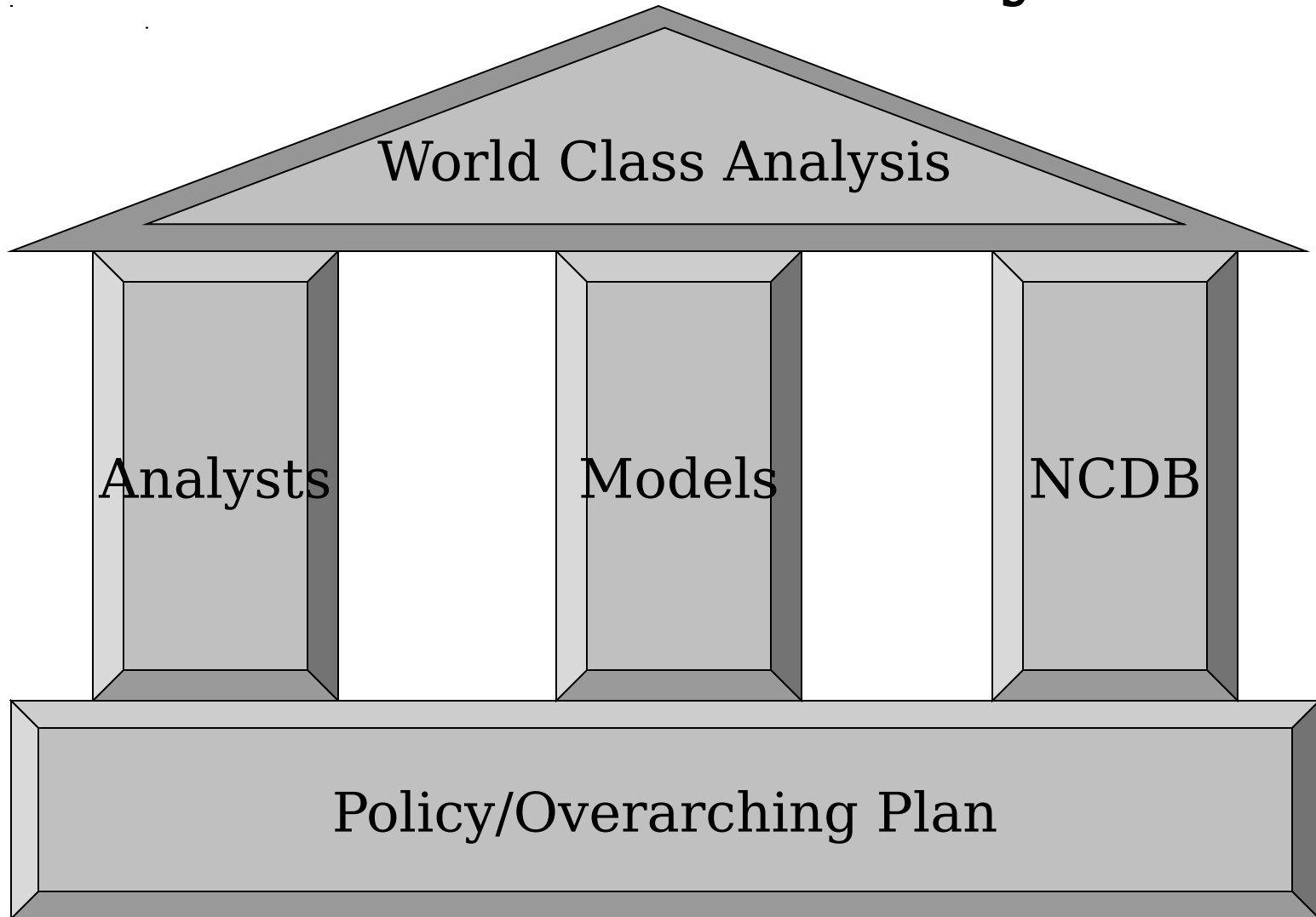


Transformation of M&S

VV&A

OPNAV N816

World Class Analysis

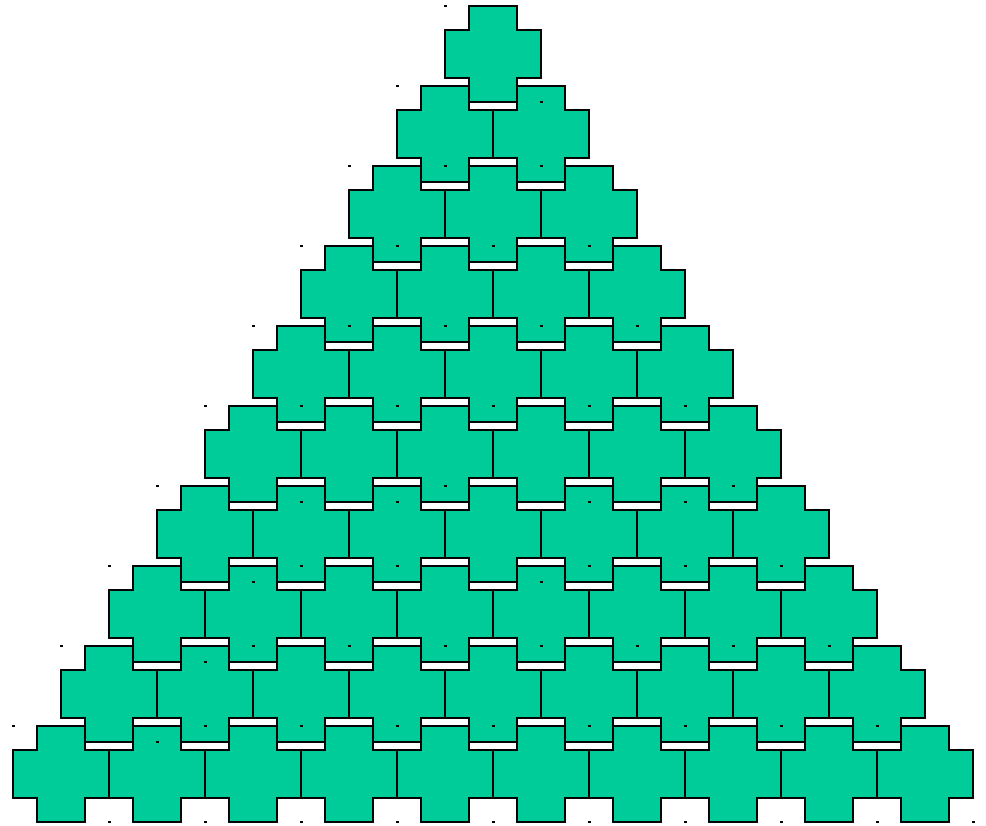
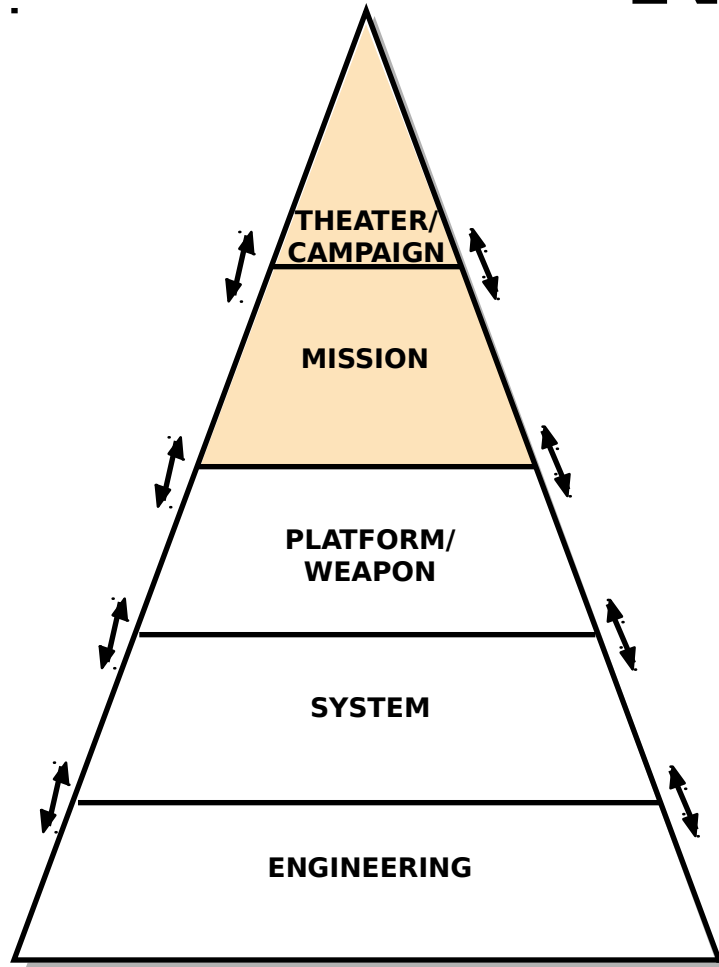


Final Results

	MCO-1	MCO-2	MCO-3	MCO-4	HLD	SSC-1	SSC-2	SSC-3	Evaluation
Force A									commentary
Force B									commentary
Force C									commentary
All Forces									commentary

- The commentary assesses and interprets the strengths and limitations of forces against the scenarios
- This directly helps achieve our objective: forces that are robust across a wide range of eventualities

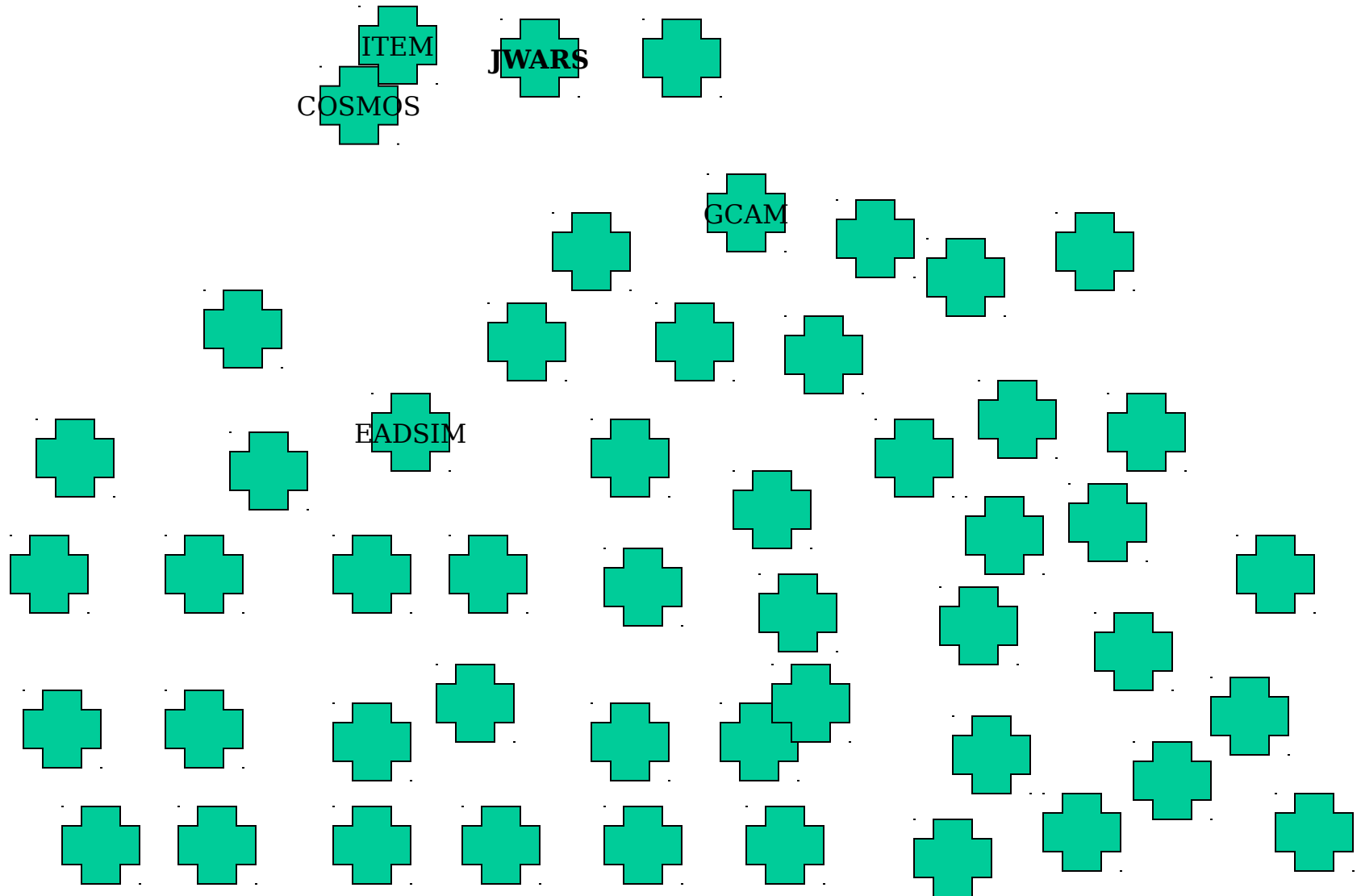
What we need: Composable Scalable Resolution



Meeting the OSD's New Analytical Agenda

- Requires M&S tools that are:
 - Flexible
 - Extensible (expandable without collapsing)
 - Scalable (change scales of combat)
 - Re-usable
 - Desk top executable
 - Convenient to use
 - Able to use best methods in field
 - Able to model future concepts

Current Situation



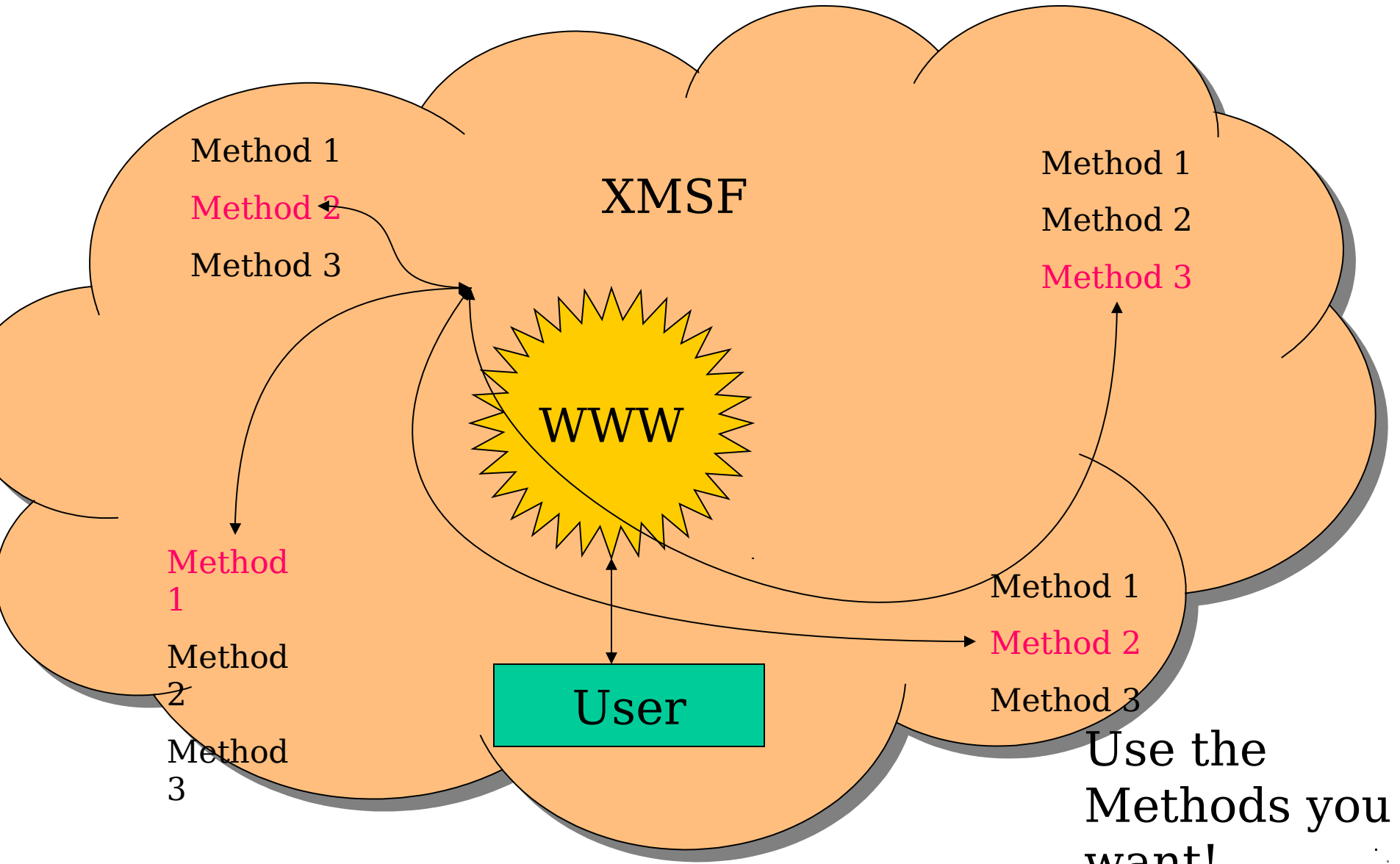
Solution: Transformational Methodology

- Transform the way we do business
- Use emerging COTS technology
- Enable market forces, empower customer
 - Market Place of Ideas
- Support table top analysis
- Open Source Coding and Open Standards
- Core Competency: Methods

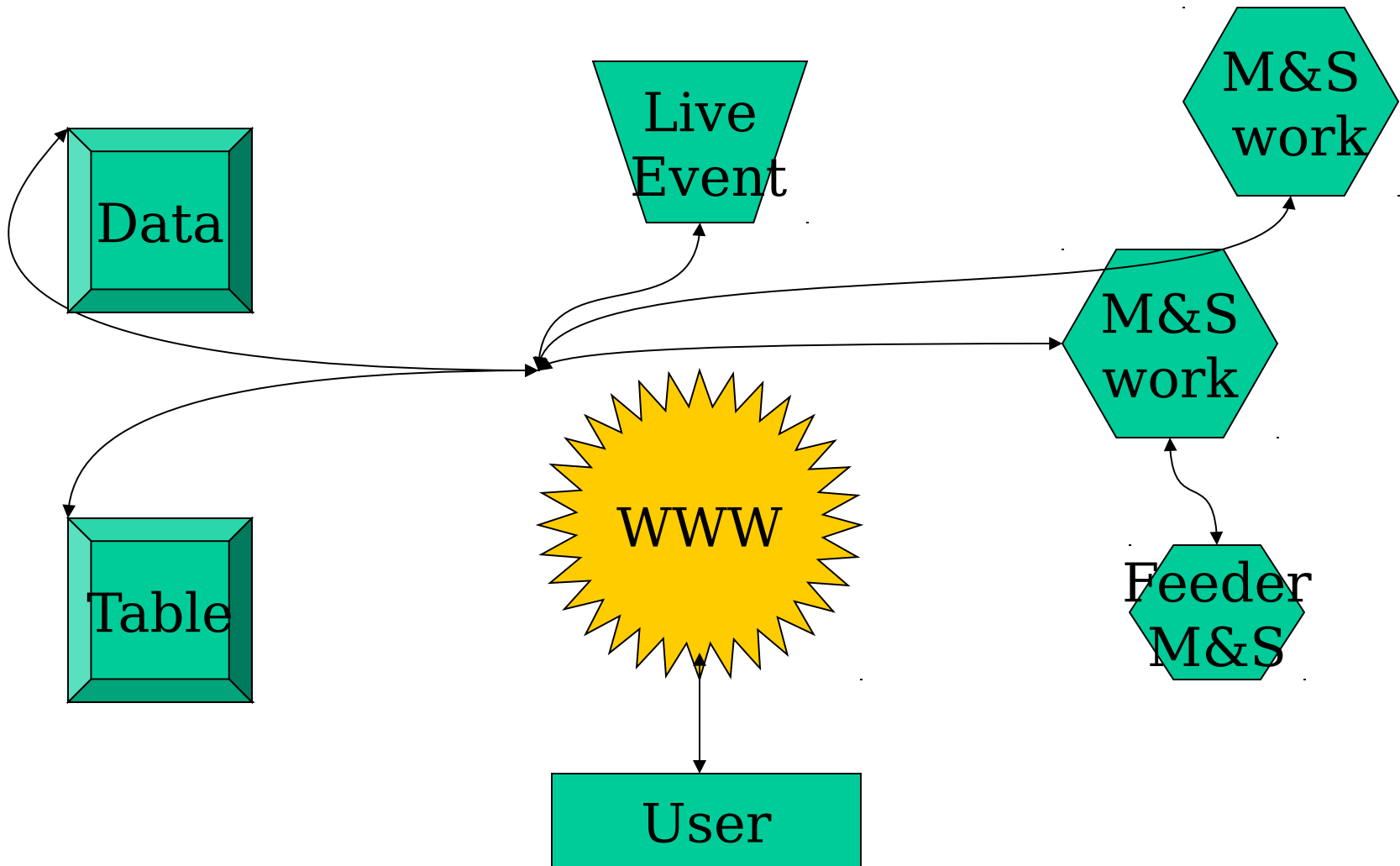
Market Place of Ideas



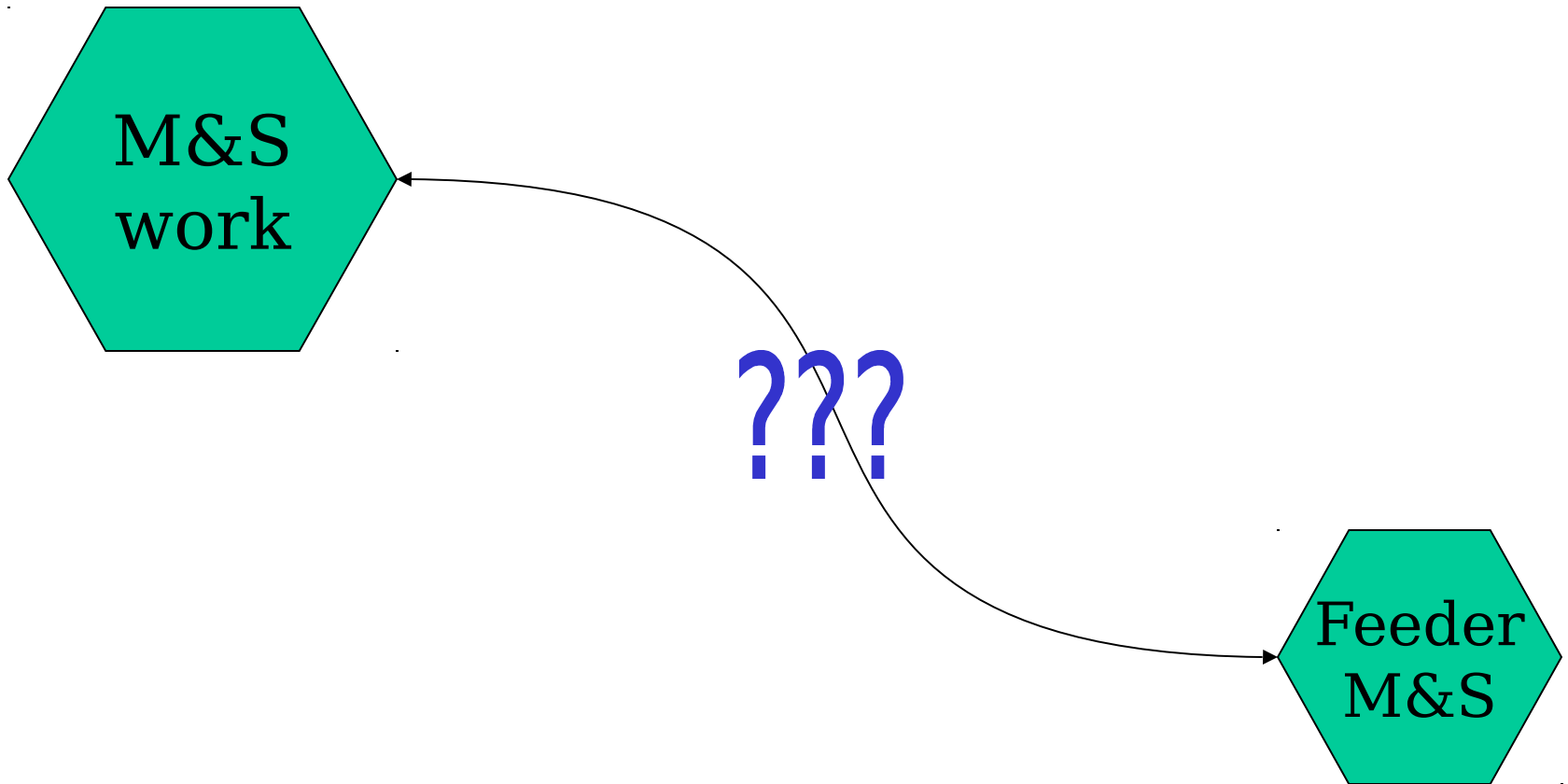
Extensible Framework



Extensible

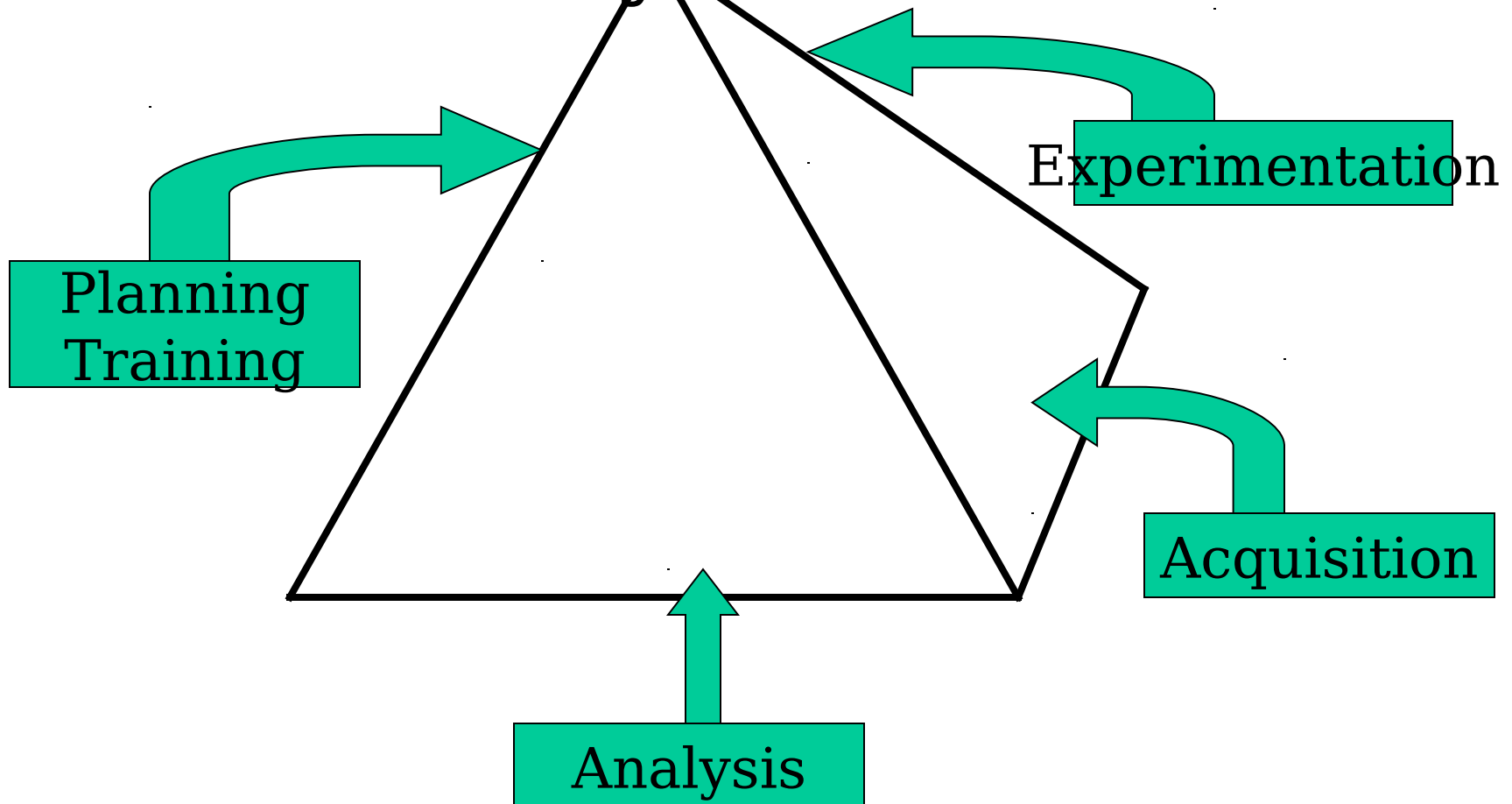


Syntactic and Semantic Meaning?

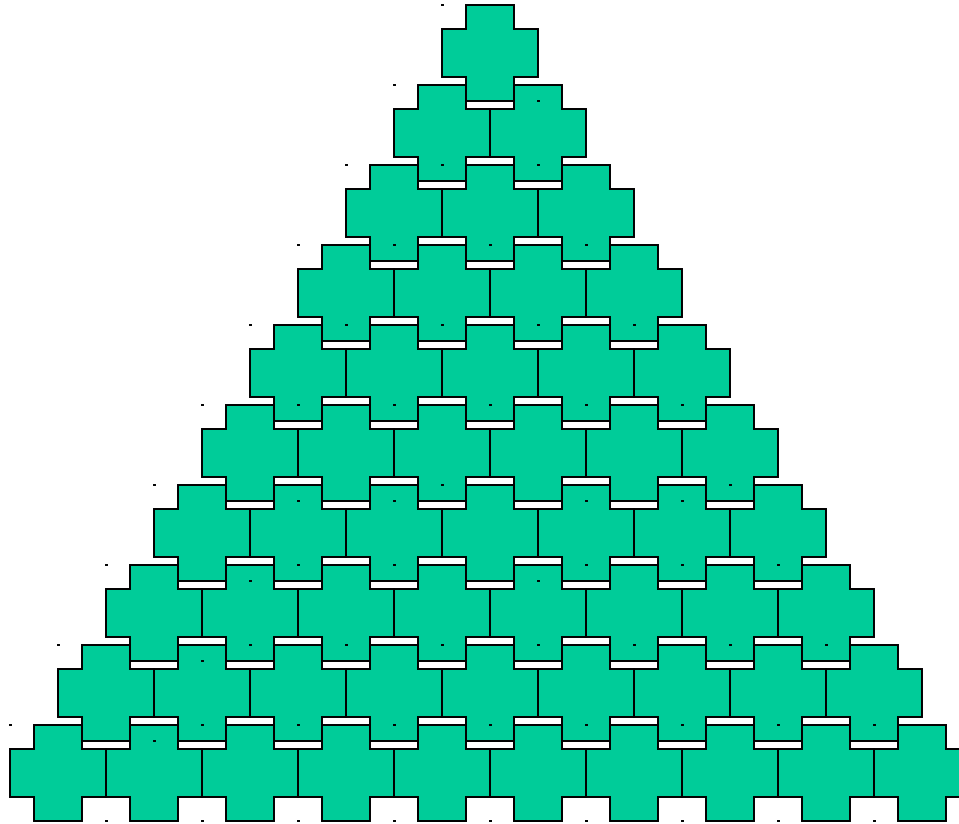


Realign All Aspects of M&S

Pyramid



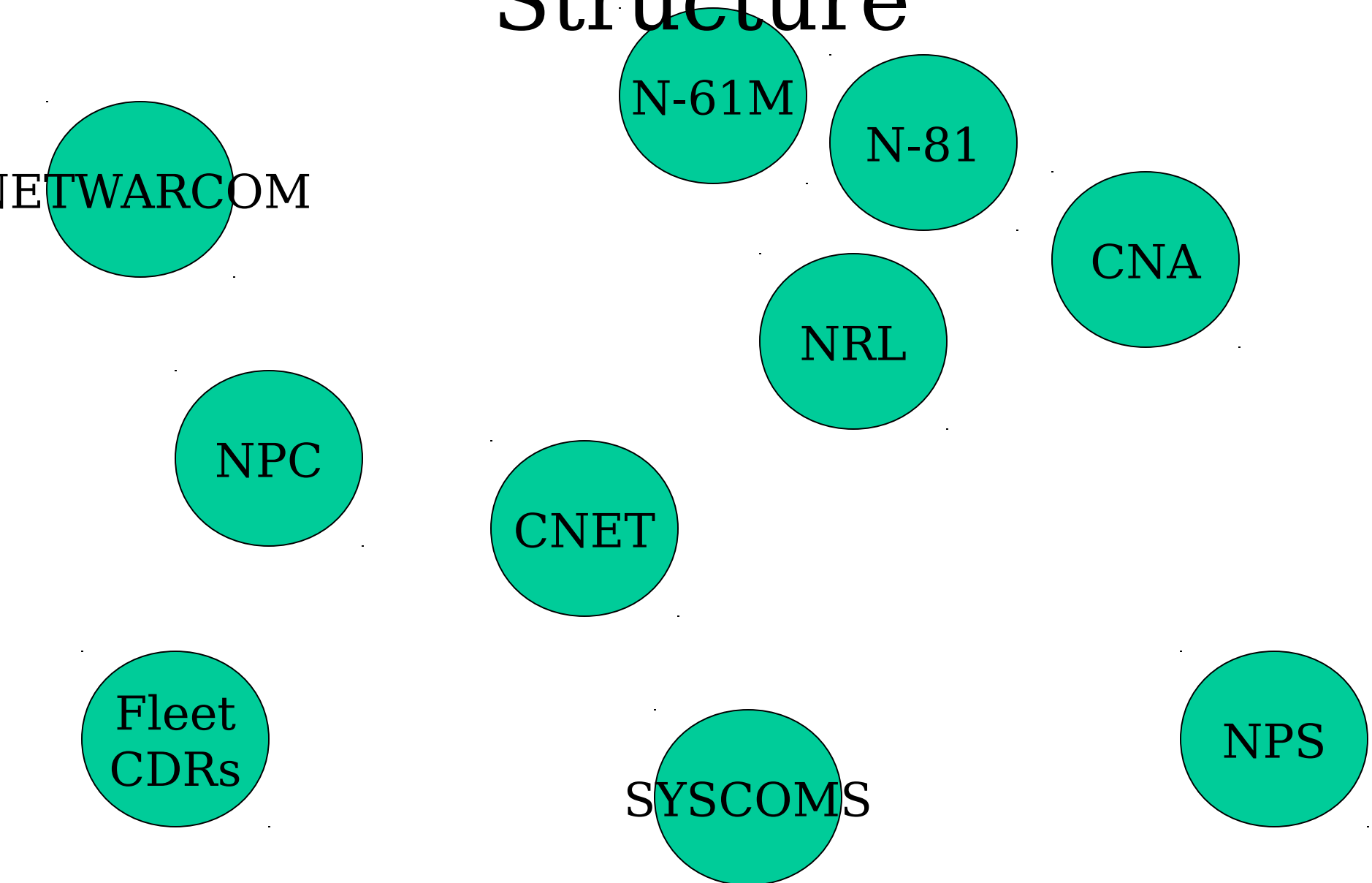
Goal: Holistic M&S Organization



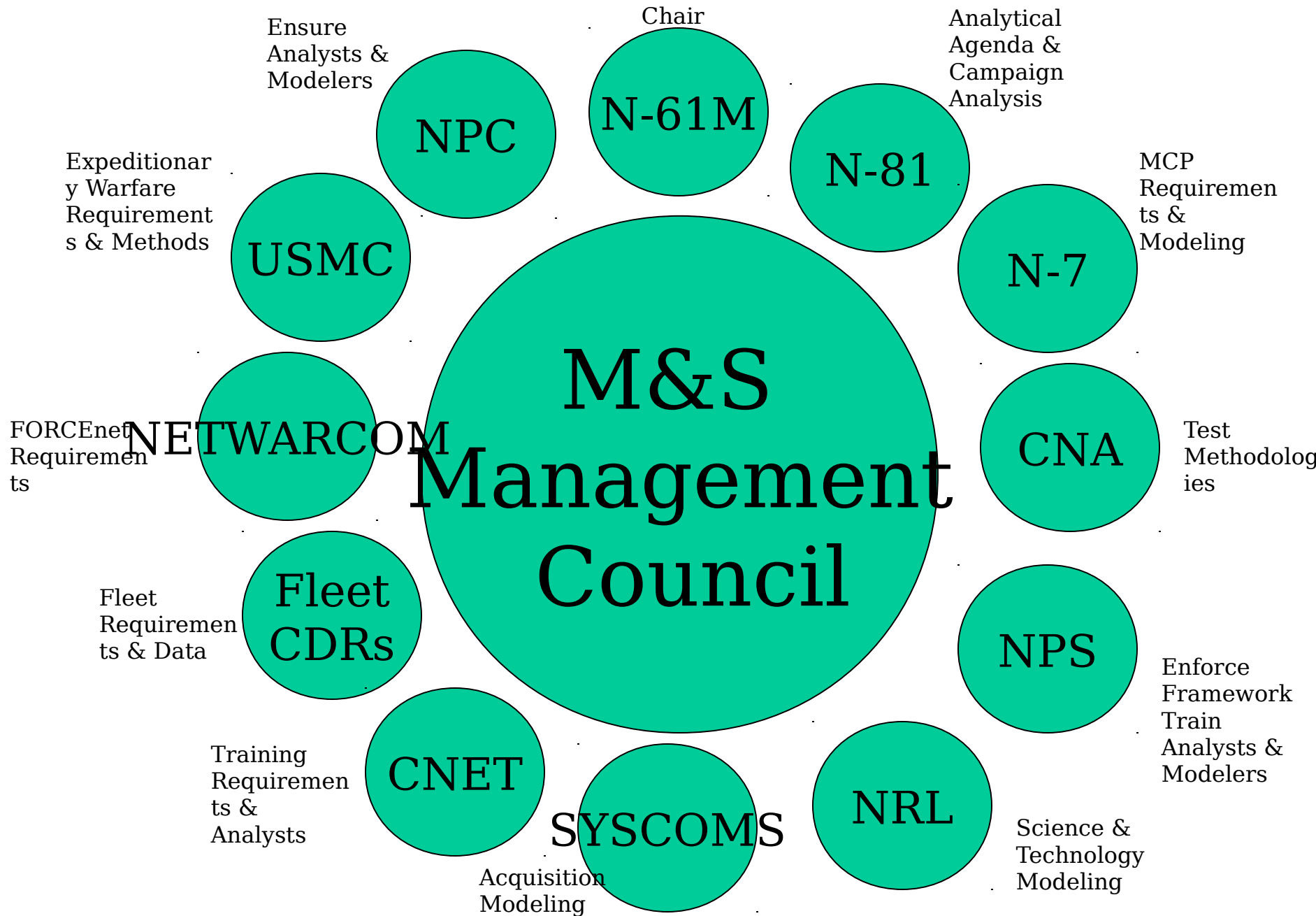
Realigned Models

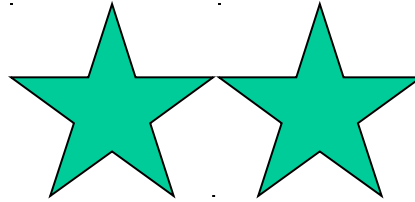
Model	Level	Purpose	Model it feeds	Feeder format	Validated
X	Campaign		Campaign	XMSF or XML	Yes
Y	Mission		Campaign Model X	XMSF or XML	Yes
Z	System		Platform Model Y	XMSF or XML	Yes
	Engineer		System Model Z	XMSF or XML	Yes

Current Organizational Structure

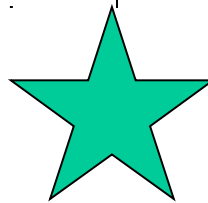


Proposed Organizational Structure





Board of Directors



M&S Flag Advisory
Council



M&S
Management
Council

M&S Management Council Agenda

